

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF083121\
 Data File : BF125283.D
 Acq On : 31 Aug 2021 11:59
 Operator : JU/CG
 Sample : M3561-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OUII-C

Quant Time: Aug 31 13:40:35 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF081821.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 24 12:39:21 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.916	152	190997	20.000	ng	0.00
21) Naphthalene-d8	8.198	136	749024	20.000	ng	# 0.00
39) Acenaphthene-d10	9.951	164	420327	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	838707	20.000	ng	0.00
76) Chrysene-d12	14.080	240	764435	20.000	ng	# 0.00
86) Perylene-d12	15.580	264	627714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.534	112	706352	55.976	ng	0.00
7) Phenol-d6	6.539	99	578673	35.458	ng	0.00
23) Nitrobenzene-d5	7.481	82	1241849	83.468	ng	0.00
42) 2,4,6-Tribromophenol	10.745	330	690520	164.574	ng	0.00
45) 2-Fluorobiphenyl	9.275	172	2186430	72.498	ng	0.00
79) Terphenyl-d14	13.033	244	3250271	67.736	ng	0.01

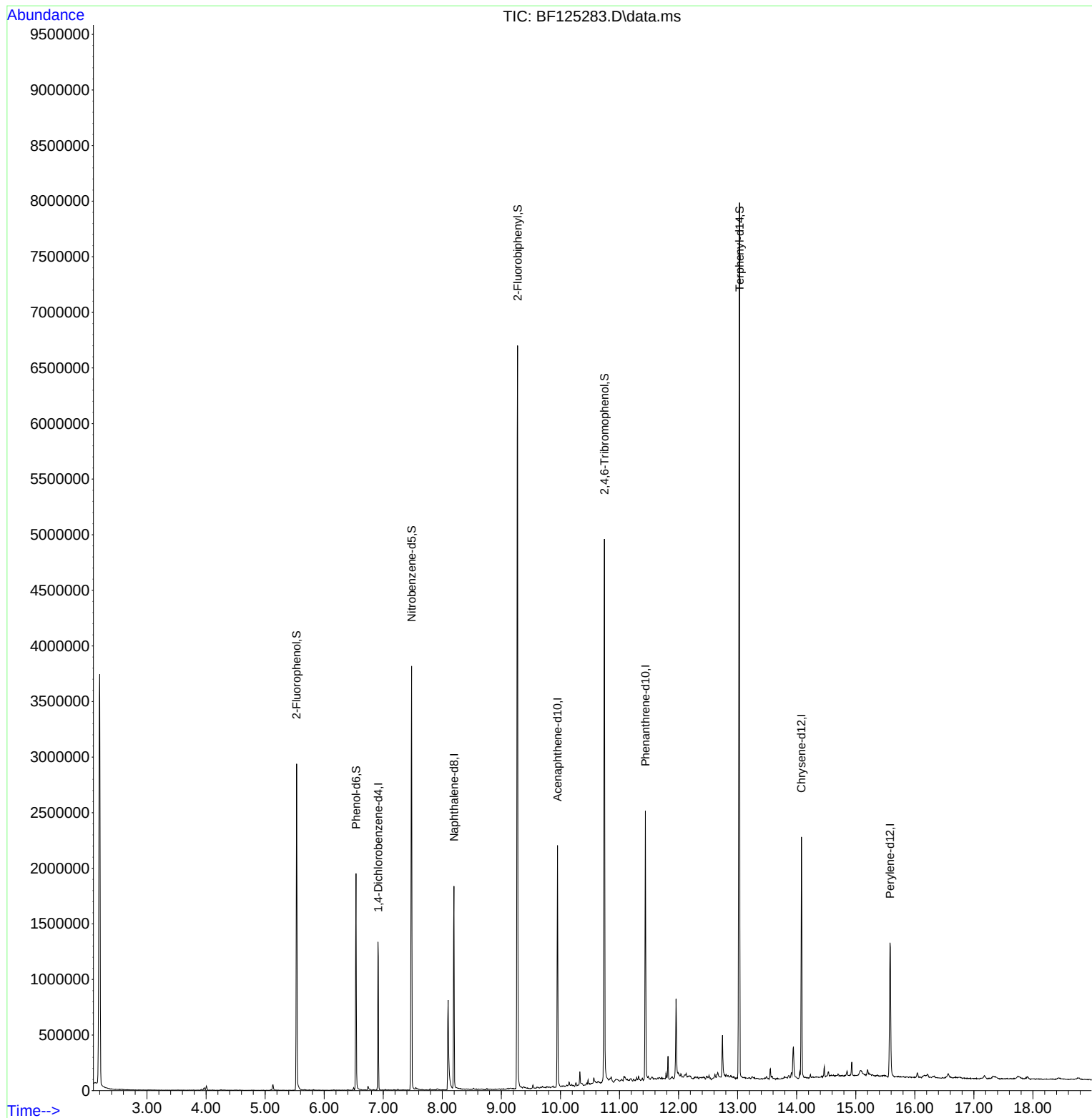
Target Compounds	Qvalue

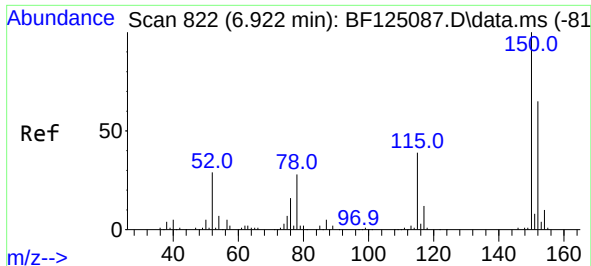
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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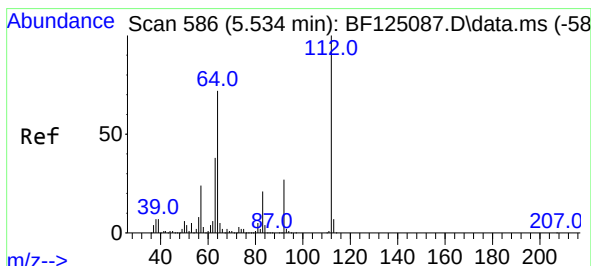
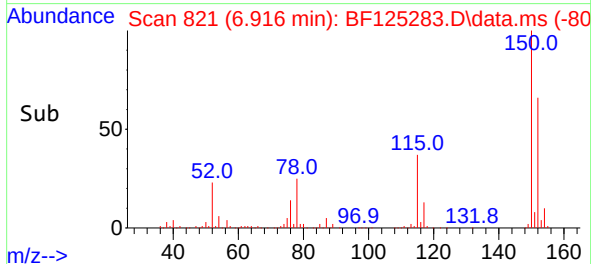
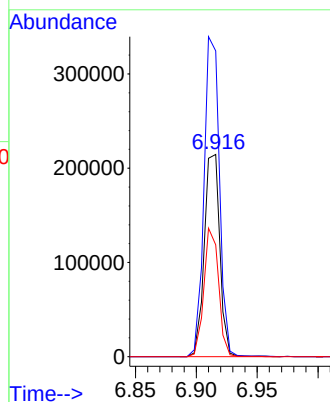
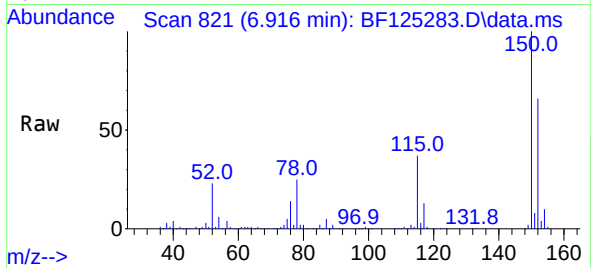




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.916 min Scan# 821
Delta R.T. -0.000 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

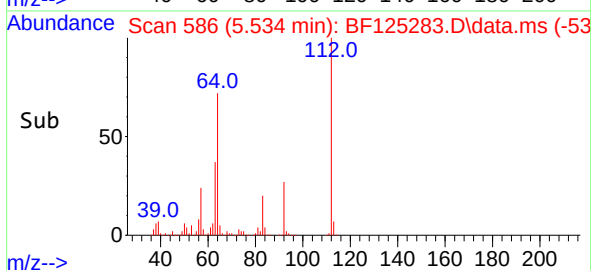
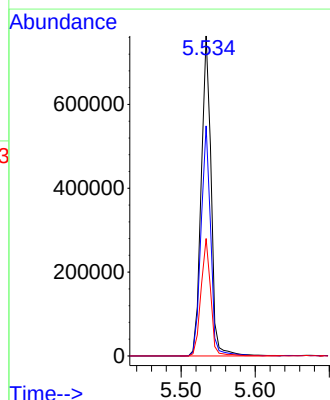
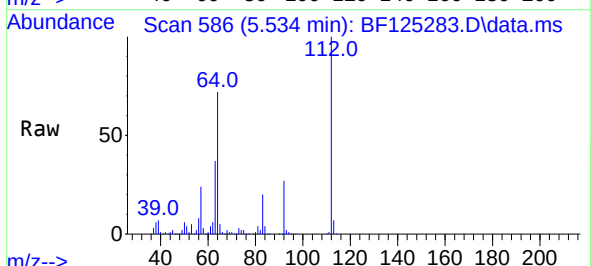
Instrument :
BNA_F
ClientSampleId :
OUII-C

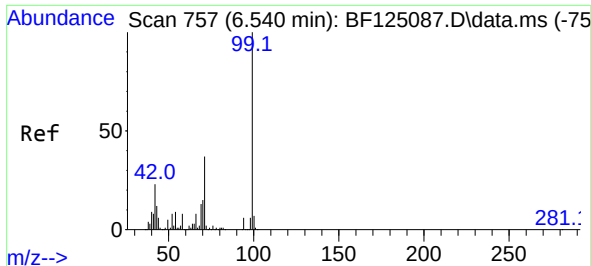
Tgt Ion:152 Resp: 190997
Ion Ratio Lower Upper
152 100
150 151.2 117.6 176.4
115 55.3 47.1 70.7



#5
2-Fluorophenol
Concen: 55.976 ng
RT: 5.534 min Scan# 586
Delta R.T. 0.006 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

Tgt Ion:112 Resp: 706352
Ion Ratio Lower Upper
112 100
64 71.9 44.2 66.2#
63 36.7 26.2 39.2

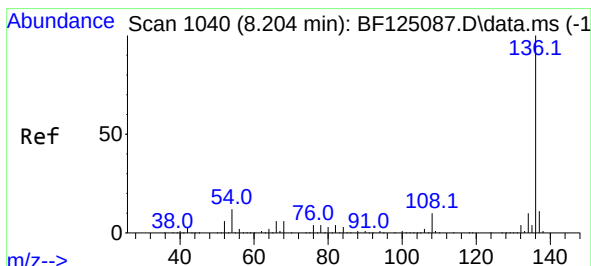
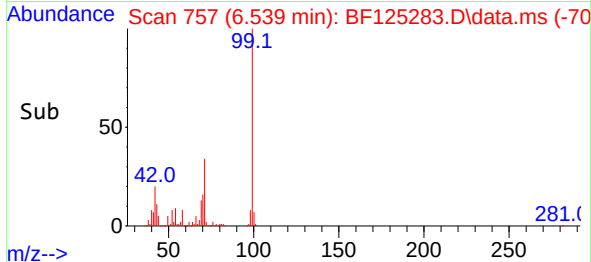
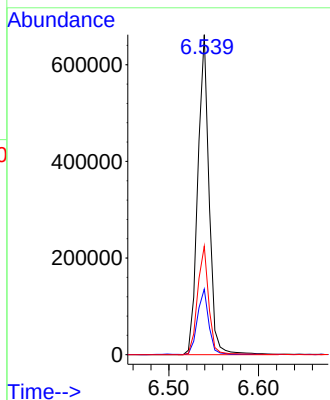
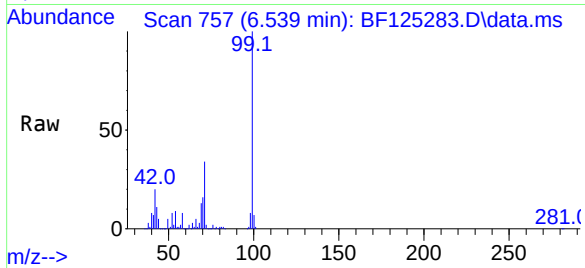




#7
Phenol-d6
Concen: 35.458 ng
RT: 6.539 min Scan# 757
Delta R.T. 0.000 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

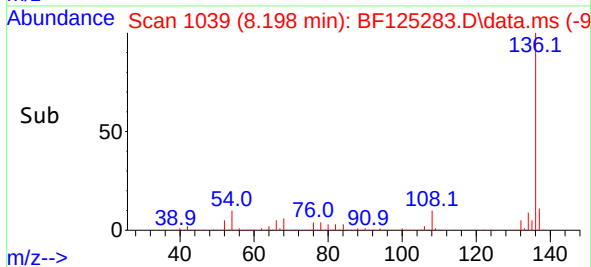
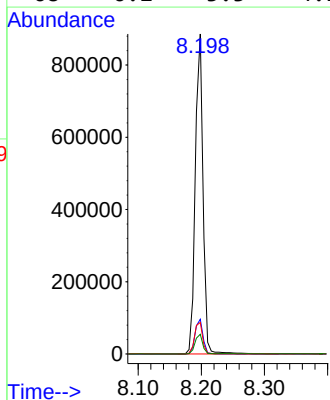
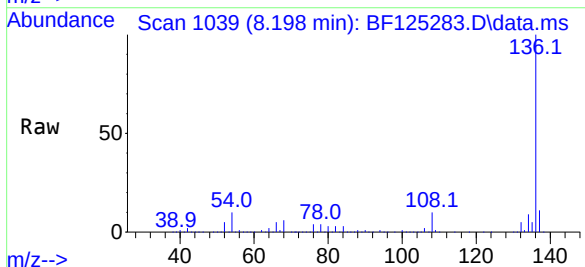
Instrument :
BNA_F
ClientSampleId :
OUII-C

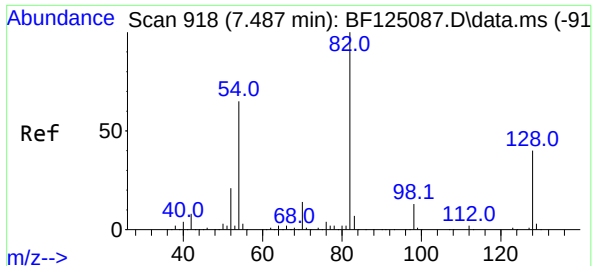
Tgt Ion: 99 Resp: 578673
Ion Ratio Lower Upper
99 100
42 20.5 23.5 35.3#
71 33.9 25.6 38.4



#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.198 min Scan# 1039
Delta R.T. 0.000 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

Tgt Ion: 136 Resp: 749024
Ion Ratio Lower Upper
136 100
137 10.9 9.8 14.6
54 9.8 6.4 9.6#
68 6.2 3.3 4.9#

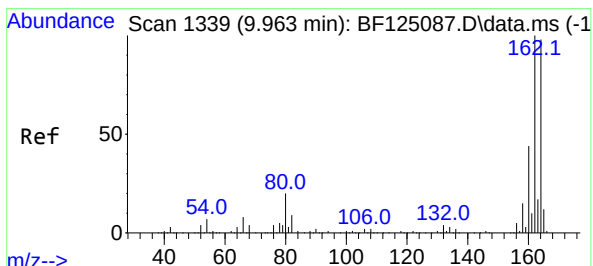
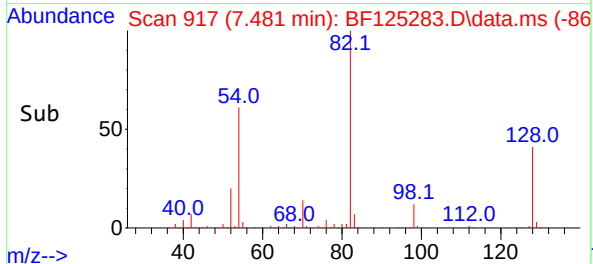
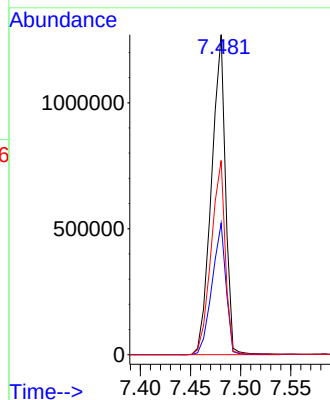
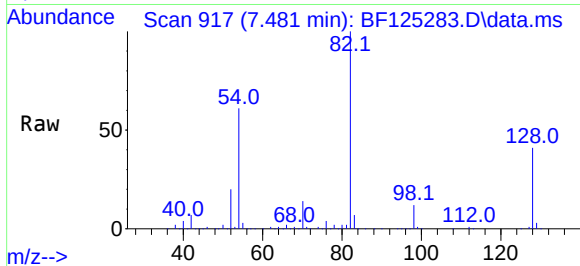




#23
Nitrobenzene-d5
Concen: 83.468 ng
RT: 7.481 min Scan# 917
Delta R.T. 0.000 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

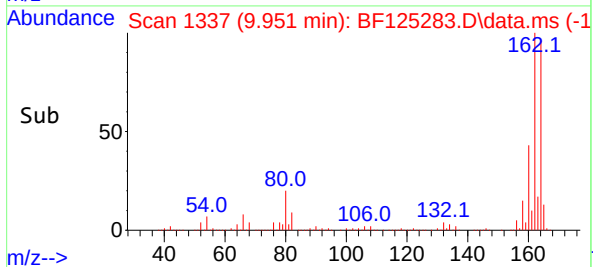
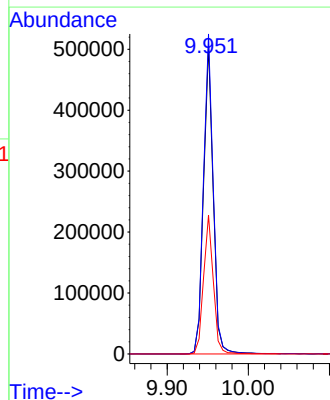
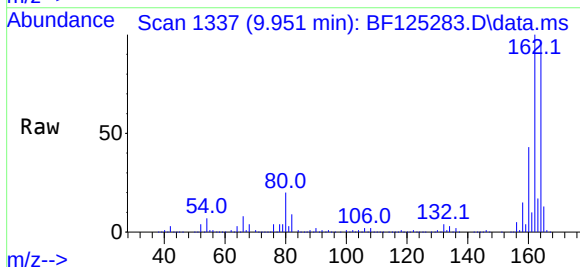
Instrument :
BNA_F
ClientSampleId :
OUII-C

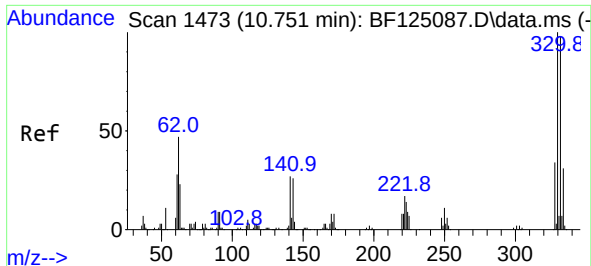
Tgt Ion: 82 Resp: 1241849
Ion Ratio Lower Upper
82 100
128 41.1 40.6 60.8
54 60.7 49.6 74.4



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.951 min Scan# 1337
Delta R.T. 0.000 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

Tgt Ion:164 Resp: 420327
Ion Ratio Lower Upper
164 100
162 103.7 81.3 121.9
160 45.0 38.0 57.0

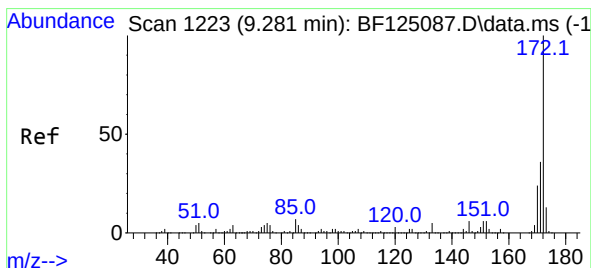
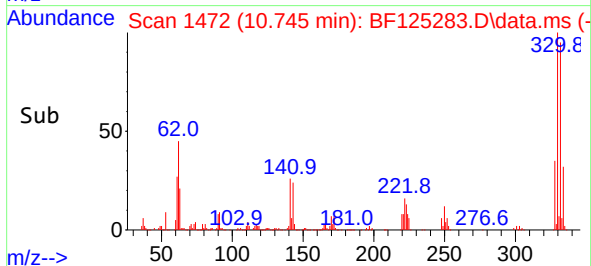
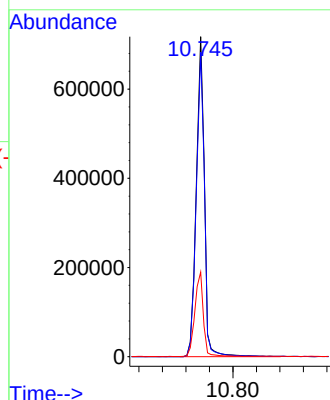
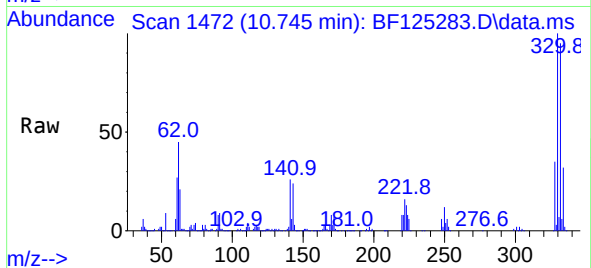




#42
2,4,6-Tribromophenol
Concen: 164.574 ng
RT: 10.745 min Scan# 1472
Delta R.T. 0.006 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

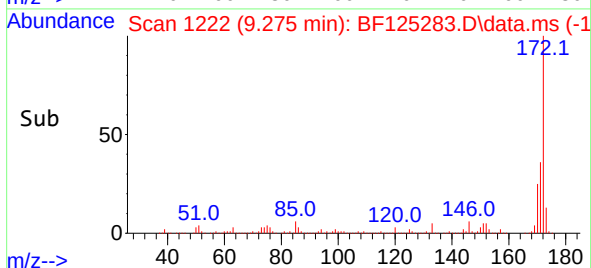
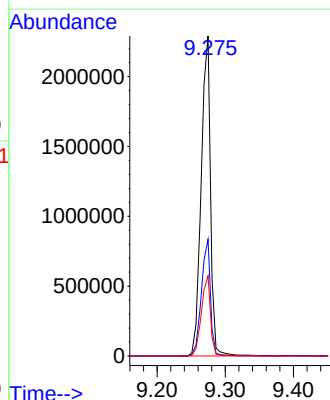
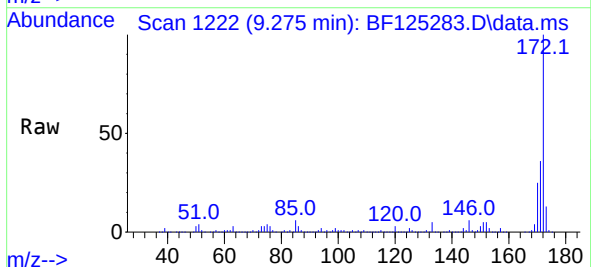
Instrument :
BNA_F
ClientSampleId :
OUII-C

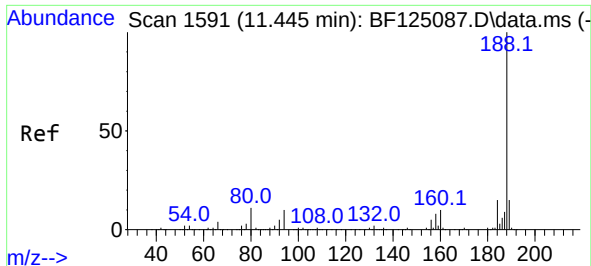
Tgt Ion:330 Resp: 690520
Ion Ratio Lower Upper
330 100
332 95.8 76.2 114.4
141 28.1 44.6 66.8#



#45
2-Fluorobiphenyl
Concen: 72.498 ng
RT: 9.275 min Scan# 1222
Delta R.T. 0.000 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

Tgt Ion:172 Resp: 2186430
Ion Ratio Lower Upper
172 100
171 36.5 26.5 39.7
170 25.1 18.8 28.2

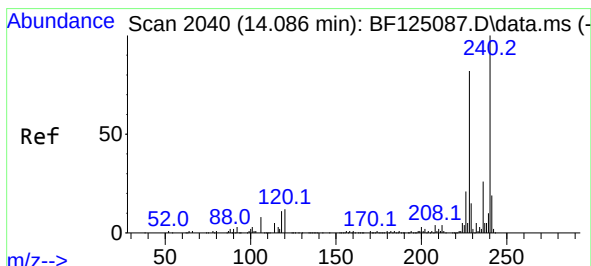
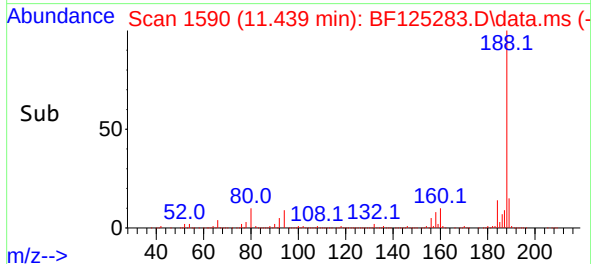
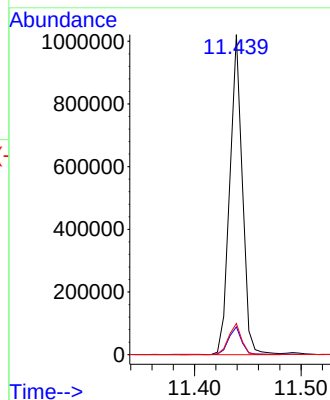
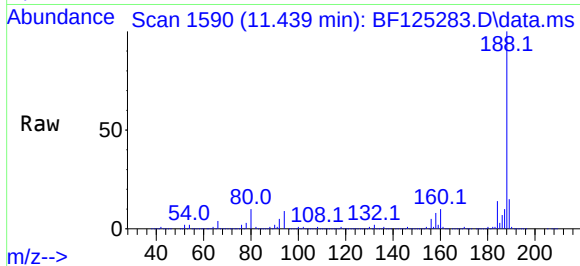




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.439 min Scan# 1590
Delta R.T. 0.000 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

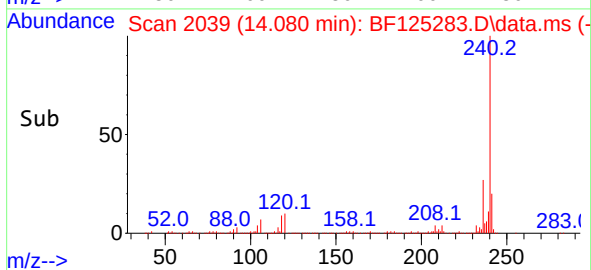
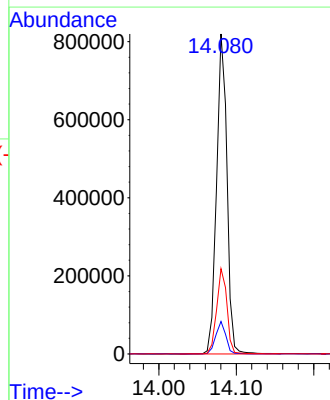
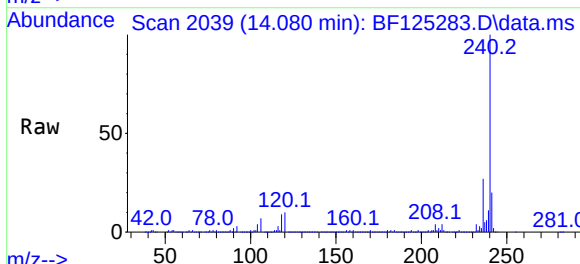
Instrument :
BNA_F
ClientSampleId :
OUII-C

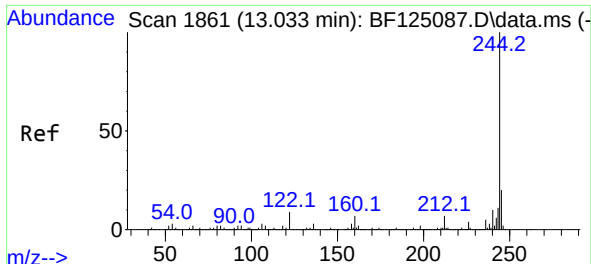
Tgt Ion:188 Resp: 838707
Ion Ratio Lower Upper
188 100
94 8.7 6.7 10.1
80 9.7 7.5 11.3



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.080 min Scan# 2039
Delta R.T. 0.000 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

Tgt Ion:240 Resp: 764435
Ion Ratio Lower Upper
240 100
120 10.1 10.8 16.2#
236 26.6 21.6 32.4

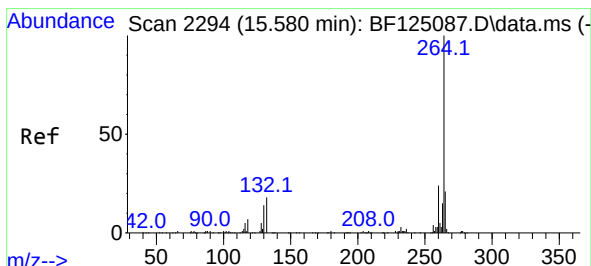
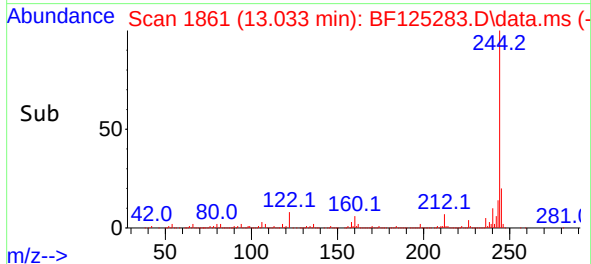
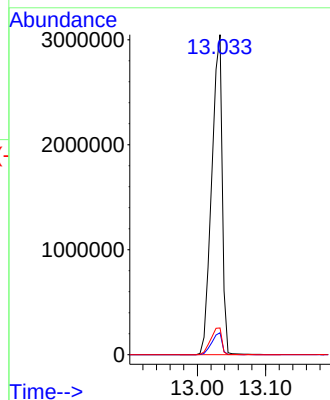
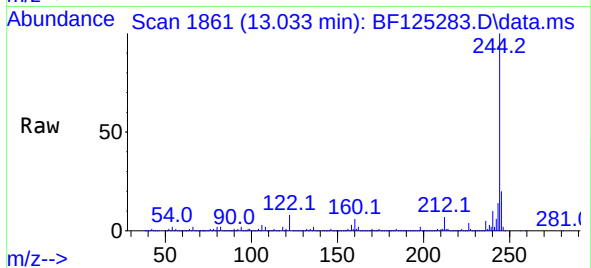




#79
Terphenyl-d14
Concen: 67.736 ng
RT: 13.033 min Scan# 1861
Delta R.T. 0.012 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

Instrument :
BNA_F
ClientSampled :
OUII-C

Tgt Ion:244 Resp: 3250271
Ion Ratio Lower Upper
244 100
212 6.8 5.9 8.9
122 8.3 9.0 13.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.580 min Scan# 2294
Delta R.T. 0.006 min
Lab File: BF125283.D
Acq: 31 Aug 2021 11:59

Tgt Ion:264 Resp: 627714
Ion Ratio Lower Upper
264 100
260 23.6 19.6 29.4
265 21.3 17.2 25.8

